



STATREPORTS

The STAT user's guide to venture capital in biotech

This report takes a look at more than 50 venture capital firms that invest in biotechnology

STAT

Reporting from the frontiers
of health and medicine

What's inside

This report takes a look at more than 50 venture capital firms that invest in biotechnology.

Some specialize in biotech, or in health care in general. A few specialize in helping to build biotech companies from the ground up.

Others are generalists, putting money into the broader technology sector, with biotech part of the mix. Still others have invested in biotech while also funding ventures in industries ranging from consumer goods to energy to health care IT.

Beyond the introduction, the report has three major components.

Nine “deep dives” into venture capital companies will paint a picture of the biotech investing process, from the research itself, to how the investors met the inventors, to how the deals got built. The report also provides some insight into the companies that have received investment funds: the science behind the ideas; the size of the investment and the names of the investors; and whether the company has succeeded or failed.

Secondly, portraits of other venture capital companies provide basic profile information about the firms, including the types of investments they make and their areas of interest. These portraits are arrayed geographically. Venture capital is now a global business, but traditionally, companies that take interest in the biotech sector have been clustered on the East Coast or in Silicon Valley, and have tended to invest close to home.

And, finally, the report concludes with a case study that profiles a single venture deal between Third Rock Ventures and CancerSEEK, and how it came about.

— Maggie Fox, author

Table of Contents

01 INTRODUCTION

02 DEEP DIVES

- 12 5AM Ventures
Getting in early and getting out fast
- 20 Atlas Venture
Seeking out unsuspecting researchers
- 26 Canaan
Seeking the early and the unusual
- 31 Deerfield
Tapping into academic labs
- 37 Flagship Pioneering
Taking the homegrown route
- 60 Polaris Partners
A big player that puts collaboration first
- 65 Third Rock
Getting in early and taking charge
- 76 Venrock
It likes on-the-job learning
- 81 Y Combinator
Making an art out of batch investing

03 EAST COAST FIRMS

- 86 Agent Capital
- 88 Connecticut Innovations
- 89 Longwood Fund
- 89 Northpond
- 89 OrbiMed
- 89 RA Capital Management

04 WEST COAST FIRMS

- 91 8VC
- 93 Felicis
- 96 Founders Fund
- 97 Kleiner Perkins
- 98 Plug and Play Tech Center
- 99 VenBio Partners
- 101 Greylock Partners
- 101 GV
- 101 Hercules Capital
- 102 Khosla Ventures
- 102 Norwest Venture Partners

05 FIRMS ACROSS THE U.S.

- 104 Alexandria Venture Investments
- 106 Alumni Ventures Group
- 108 Andreessen Horowitz
- 109 Foresite Capital

06 INTERNATIONAL FIRMS

- 113 6 Dimensions
- 115 ARCH Venture Partners
- 118 BB Biotech
- 119 Bessemer Venture Partners
- 121 F2 Ventures
- 123 F-Prime
- 124 Kairos Ventures
- 124 Lux Capital
- 124 New Enterprise Associates
- 124 Alta Partners
- 124 GE Ventures
- 124 Johnson & Johnson Innovation
- 124 Keiretsu Capital and Keiretsu Forum
- 125 Lightstone Ventures
- 125 Novartis Venture Fund
- 125 Pfizer Ventures
- 125 Qiming Venture Partners
- 125 Sanofi Ventures
- 125 Sofinnova
- 125 SOSV
- 125 SV Health Investors

07 PROFILE OF A DEAL

08 AFTERWORD: WHERE TO GO FROM HERE

09 MORE READS